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Sheet 1

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Complete if Known

Application Number	10/643,870
Filing Date	August 20, 2003
First Named Inventor	Kazunari SHINYA
Art Unit	2877
Examiner Name	Vincent P. Barth
Attorney Docket Number	030713

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ "Number ⁴ " Kind Code ⁵ (if known)			
<i>DMW</i>	1	JP 2003-344024	12-03-2003	Shimadzu Corp.	

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